

**AMENDMENTS TO THE CLAIMS**

**Please rewrite the claims as follows:**

1. (Currently Amended)      An image sensing apparatus comprising:

- (A)    an image sensing element that converts an optical image of an object passed through an optical transparent member to an image signal; and
- (B)    a signal processing device that performs moving image signal processing for processing the image signal converted by said image sensing element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, said signal processing device performs predetermined control when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element, said predetermined control being not performed when the effective image circle is not smaller than the predetermined area or when said moving image signal processing is to be executed.

2. (Canceled)

3. (Currently Amended)      The image sensing apparatus according to claim 1, wherein said ~~signal processing device limits~~ predetermined control includes limiting said still image signal processing ~~as said predetermined control~~.

4. (Currently Amended) The image sensing apparatus of claim 1, wherein said ~~signal processing device inhibits~~ predetermined control includes inhibiting said still image signal processing as ~~said predetermined control~~.

5. (Original) The image sensing apparatus according to claim 1, wherein said still image signal processing includes a recording process of a still image signal on an image recording medium.

6. (Currently Amended) The image sensing apparatus according to claim 5, wherein said ~~signal processing device limits~~ predetermined control includes limiting said recording process of the still image signal as ~~said predetermined control~~.

7. (Currently Amended) The image sensing apparatus according to claim 5, wherein said ~~signal processing device inhibits~~ predetermined control includes inhibiting said recording process of the still image signal as ~~said predetermined control~~.

8. (Withdrawn) The image sensing apparatus according to claim 5, wherein said signal processing device changes a compression ratio of the still image signal to be recorded on the image recording medium as said predetermined control.

9. (Withdrawn) The image sensing apparatus according to claim 5, wherein said signal processing device increases a compression ratio of the still image signal to be recorded on the image recording medium as said predetermined control.

10. (Withdrawn) The image sensing apparatus according to claim 1, wherein said signal processing device changes a utilization area of the image signal with respect to an image sensing area of said image sensing element as said predetermined control.

11. (Withdrawn) The image sensing apparatus according to claim 1, wherein said signal processing device turns off the image sensing apparatus as said predetermined control.

12. (Withdrawn) The image sensing apparatus according to claims 1, wherein said signal processing device produces an alert as said predetermined control.

13. (Withdrawn) The image sensing apparatus according to claim 1 further comprising a notification device which notifies a state of said signal processing device upon performing said predetermined control.

14. (Currently Amended) The image sensing apparatus according to claim 1, further comprising a detector that detects a focal length of said optical transparent member,

wherein whether or not the effective image circle is smaller than the predetermined area of said optical transparent member is determined based on the focal length detected by said detector.

15. (Original) The image sensing apparatus according to claim 1, wherein said image sensing device includes said optical transparent member.

16. (Original) The image sensing apparatus according to claim 1, wherein said optical transparent member comprises a lens.

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Withdrawn) An image sensing apparatus comprising:

- (A) an image sensing element that converts an optical image of an object passed through an optical transparent member to an image signal; and
- (B) an image processing device that performs first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is to be executed, said signal processing device performs predetermined control in response to movement of said optical transparent member to a predetermined position, said predetermined control being not performed when said first signal processing is to be executed.

21. (Currently Amended) An image sensing apparatus comprising:

- (A) an image sensing element that converts an optical image of an object passed through an optical transparent member to an image signal; and
- (B) an image processing device that performs moving image signal processing for processing the image signal converted by said image sensing

element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, said signal processing device applies predetermined limitation when an effective image circle of said optical transparent member ~~has a focal length within a predetermined range of focal length~~ is smaller than a predetermined area of said image sensing element, said predetermined limitation being not applied when the effective image circle is not smaller than the predetermined area or when said moving image signal processing is to be executed.

22. (Canceled)

23. (Currently Amended) The image sensing apparatus according to claim 21, wherein said ~~signal processing device inhibits~~ predetermined limitation includes inhibiting said optical transparent member to move to ~~[[said]] a~~ predetermined position ~~as said predetermined limitation~~.

24. (Original) The image sensing apparatus according to claim 21, wherein said image sensing device includes said optical transparent member.

25. (Original) The image sensing apparatus according to claim 21, wherein said optical transparent member comprises a lens.

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Withdrawn) An image sensing apparatus comprising:

- (A) an image sensing element that converts an optical image of an object passed through an optical transparent member to an image signal; and
- (B) an image processing device that performs first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is to be executed, said signal processing device applies predetermined limitation upon movement of said optical transparent member to a predetermined position, said predetermined limitation being not applied when said first signal processing is to be executed.

30. (Withdrawn) An apparatus comprising:

- (A) an image recording device that performs image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and
- (B) a control device that performs predetermined control in response to movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined control being not performed when said image recording in said first resolution is to be executed.

31. (Withdrawn) An apparatus comprising:

(A) an image recording device that performs image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and

(B) a control device for applying predetermined limitation upon movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined limitation being not applied when said image recording in said first resolution is to be executed.

32. (Currently Amended) A control method of an image sensing apparatus comprising the steps of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing moving image signal processing for processing the image signal converted by said image sensing element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, predetermined control is performed when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element, said predetermined control being not performed when the effective image circle is not smaller than the predetermined area or when said moving image signal processing is to be executed.

33. (Withdrawn) A control method of an image sensing apparatus comprising the steps of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is executed, predetermined control in response to movement of said optical transparent member to a predetermined position is performed, said predetermined control being not performed when said first signal processing is to be executed.

34. (Currently Amended) A control method of an image sensing apparatus comprising the steps of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing moving image signal processing for processing the image signal converted by said image sensing element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, predetermined limitation is applied when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element, said predetermined limitation being not applied when the effective image circle is not



smaller than the predetermined area or when said moving image signal processing is to be executed.

35. (Withdrawn) A control method of an image sensing apparatus comprising the steps of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is to be executed, predetermined limitation upon movement of said optical transparent member to be predetermined position is applied, said predetermined limitation being not applied when said first signal processing is to be executed.

36. (Withdrawn) A control method of an image recording apparatus comprising the steps of:

performing image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and

performing predetermined control in response to movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined control being not performed in said image recording when said first resolution is to be executed.

37. (Withdrawn) A control method of an image recording apparatus comprising the steps of:

performing image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and

applying predetermined limitation upon movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined limitation being not applied in said image recording when said first resolution is to be executed.

38. (Currently Amended) A method of designing an optical system, which is attached to an image recording apparatus capable of recording a moving image and a still image of an optical image of an object passed through an optical transparent member, wherein optical property of the optical system is designed allowable for recording the moving image whereas not allowable for recording the still image when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element.

39. (Withdrawn) A method of designing an optical system, which is attached to an image recording apparatus capable of performing image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution, wherein optical property of the optical system is designed allowable for performing the image recording in said first resolution and not allowable for

performing the image recording in said second resolution upon movement of said optical transparent member to a predetermined position.

40. (Currently Amended) A computer program applied for image sensing apparatus including program codes of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing moving image signal processing for processing the image signal converted by said image sensing element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, predetermined control is performed when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element, said predetermined control being not performed when the effective image circle is not smaller than the predetermined area or when said moving image signal processing is to be executed.

41. (Withdrawn) A computer program applied for image sensing apparatus including program codes of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and

second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is executed, predetermined control in response to movement of said optical transparent member to a predetermined position is performed, said predetermined control being not performed when said first signal processing is to be executed.

42. (Currently Amended) A computer program applied for image sensing apparatus including program codes of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing moving image signal processing for processing the image signal converted by said image sensing element as a moving image signal and still image signal processing for processing the image signal as a still image signal,

wherein, when said still image signal processing is to be executed, predetermined limitation is applied when an effective image circle of said optical transparent member has a focal length within a predetermined range of focal length is smaller than a predetermined area of said image sensing element, said predetermined limitation being not applied when the effective image circle is not smaller than the predetermined area or when said moving image signal processing is to be executed.

43. (Withdrawn) A computer program applied for image sensing apparatus including program code of:

converting an optical image of an object passed through an optical transparent member to an image signal; and

performing first signal processing for obtaining an image signal of a first resolution from the image signal converted by said image sensing element and second signal processing for obtaining an image signal of a second resolution which is higher than the first resolution from the image signal,

wherein, when said second signal processing is to be executed, predetermined limitation upon movement of said optical transparent member to a predetermined position is applied, said predetermined limitation being not applied when said first signal processing is to be executed.

44. (Withdrawn) A computer program applied for image recording apparatus including program codes of:

performing image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and

performing predetermined control in response to movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined control being not performed in said image recording when said first resolution is to be executed.

45. (Withdrawn) A computer program applied for image recording apparatus including program codes of:

performing image recording of an optical image of an object passed through an optical transparent member in a first resolution and in a second resolution which is higher than the first resolution; and

applying predetermined limitation upon movement of said optical transparent member to a predetermined position when said image recording in said second resolution is to be executed, said predetermined limitation being not applied in said image recording when said first resolution is to be executed.